

### DETAILED ACTION

This is a reply to the Applicant's amendment submitted on 10/10/2006. By virtue of this amendment, claim 7 is cancelled; thus, claims 1-6 and 8-9 are currently presented in the instant application.

#### *Examiner's Amendment*

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it must be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Applicant's representative, Harold L. Marquis on 10/30/2006.

The Examiner's Amendment includes:

#### CLAIMS:

Claim 1, line 6, insert --the--, in front of "vernier's";

Claim 4, line 2, change "heater/cooler" to --cooler/heater--;

line 4 KW 11/29/06  
Claim 8, insert -- input--, in front of "main";

Claim 8, line 8, change "heater/cooler" to --cooler/heater--; and

Claim 9, line 8, replace "of the" with --in-- and

delete "circuitry".